

From: Liscio, Matthew P CIV SEA 04, NAVSEA DET RASO [matthew.liscio@navy.mil]
Sent: Tuesday, October 9, 2018 6:12 AM
To: Rogers, Bryon [bryon.rogers@aptim.com]; Howard, Leslie A CIV NAVFAC SW [leslie.howard@navy.mil]
CC: Johnson, Nels [Nels.Johnson@aptim.com]; Schul, Raymond [raymond.schul@aptim.com]; Amy Mangel [amy.mangel@aptim.com]; Whittaker, Laura [laura.whittaker@aptim.com]
Subject: RE: CTO-013 Panhandle Survey Unit 17 report sample update

I have no concerns or comments with this Characterization Report.

Best regards,
-Matt Liscio
Environmental Protection Manager
NAVSEADET RASO
1-757-887-4354

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-----Original Message-----

From: Rogers, Bryon <bryon.rogers@aptim.com>
Sent: Monday, September 17, 2018 3:59 PM
To: Liscio, Matthew P CIV SEA 04, NAVSEA DET RASO <matthew.liscio@navy.mil>; Howard, Leslie A CIV NAVFAC SW <leslie.howard@navy.mil>
Cc: Johnson, Nels <Nels.Johnson@aptim.com>; Schul, Raymond <raymond.schul@aptim.com>; Amy Mangel <amy.mangel@aptim.com>; Whittaker, Laura <laura.whittaker@aptim.com>
Subject: [Non-DoD Source] RE: CTO-013 Panhandle Survey Unit 17 report sample update

Mr. Liscio,

Please see the attached revised Panhandle SU 17 Characterization Report as requested. This version includes the replacement systematic sample results prompted by the lead over-excavation performed in the area. If there are any questions or if additional data is required, please contact me.

Thank you,

Bryon Rogers
Radiological Control Specialist IV

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-----Original Message-----

From: Liscio, Matthew P CIV SEA 04, NAVSEA DET RASO <matthew.liscio@navy.mil>
Sent: Monday, September 10, 2018 11:21 AM
To: Rogers, Bryon <bryon.rogers@aptim.com>; Howard, Leslie A CIV NAVFAC SW
<leslie.howard@navy.mil>
Cc: Johnson, Nels <Nels.Johnson@aptim.com>; Schul, Raymond
<raymond.schul@aptim.com>; Amy Mangel <amy.mangel@aptim.com>; Whittaker, Laura
<laura.whittaker@aptim.com>
Subject: RE: CTO-013 Panhandle Survey Unit 17 report sample update

Perfect, thanks.

-----Original Message-----

From: Rogers, Bryon <https://urldefense.proofpoint.com/v2/url?u=http-3A__bryon.rogers-40aptim.com&d=DwIFAw&c=euGZstcaTDllvimEN8b7jXrwqOf-v5A_Cdp gnVfiiMM&r=gIBe6eEUuPAQpmRGXTgnJvc-N-hBw-Z7XJ8eqGmHEIQ&m=7rtHsdI4uCnt0xH2mvzqjD7dS7JX5c3rXK5PGYOoXAO&s=6MZlh1-V9OMnenCVDy8BMaroVIK4FjPUh-sBqkvipBI&e=>>
Sent: Monday, September 10, 2018 11:19 AM
To: Liscio, Matthew P CIV SEA 04, NAVSEA DET RASO
<https://urldefense.proofpoint.com/v2/url?u=http-3A__matthew.liscio-40navy.mil&d=DwIFAw&c=euGZstcaTDllvimEN8b7jXrwqOf-v5A_Cdp gnVfiiMM&r=gIBe6eEUuPAQpmRGXTgnJvc-N-hBw-Z7XJ8eqGmHEIQ&m=7rtHsdI4uCnt0xH2mvzqjD7dS7JX5c3rXK5PGYOoXAO&s=jFG6TeDo5T97BkG8mlsD85JYCNHC7xtmA48xp8ZKZQg&e=>>; Howard, Leslie A CIV NAVFAC SW
<leslie.howard@navy.mil>
Cc: Johnson, Nels <https://urldefense.proofpoint.com/v2/url?u=http-3A__Nels.Johnson-40aptim.com&d=DwIFAw&c=euGZstcaTDllvimEN8b7jXrwqOf-v5A_Cdp gnVfiiMM&r=gIBe6eEUuPAQpmRGXTgnJvc-N-hBw->

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wa-DG72xhiqu9E-Vg44vCX9gFB4NPvoQHf8&e=>; Schul, Raymond
<https://urldefense.proofpoint.com/v2/url?u=http-3A__raymond.schul-40aptim.com&d=DwIFAw&c=euGZstcaTDllvimEN8b7jXrwqOf-v5A_Cdp gnVfiiMM&r=gIBe6eEUuPAQpmRGXTgnJvc-N-hBw-Z7XJ8eqGmHEIQ&m=7rtHsdI4uCnt0xH2mvzqjD7dS7JX5c3rXK5PGYOoXAO&s=1yqwRKb dxLXjdxvy24VHd1BWwjEYthMcjUEOOercWF0&e=>>; Amy Mangel
<https://urldefense.proofpoint.com/v2/url?u=http-3A__amy.mangel-40aptim.com&d=DwIFAw&c=euGZstcaTDllvimEN8b7jXrwqOf-v5A_Cdp gnVfiiMM&r=gIBe6eEUuPAQpmRGXTgnJvc-N-hBw-Z7XJ8eqGmHEIQ&m=7rtHsdI4uCnt0xH2mvzqjD7dS7JX5c3rXK5PGYOoXAO&s=A9i8f5S0B R2TMwcHy9DL_LeDrYi3pz4X1U2bmWvN-bQ&e=>>; Whittaker, Laura
<laura.whittaker@aptim.com>
Subject: [Non-DoD Source] RE: CTO-013 Panhandle Survey Unit 17 report sample update

Mr. Liscio,

I will make sure to get you a copy of the PH-17 report once it has been revised.

In regards to your question on the over-excavation impacting FW-09, I looked in to this potential issue when I was putting the reports together. I can confirm that this event did not impact the samples in question. The excavation does reach out slightly into FW-09 but not far enough to compromise the systematics (15 & 18) in that area.

Thank you,

Bryon Rogers
Radiological Control Specialist IV

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-----Original Message-----

From: Liscio, Matthew P CIV SEA 04, NAVSEA DET RASO
<https://urldefense.proofpoint.com/v2/url?u=http-3A__matthew.liscio-

40navy.mil&d=DwIFAw&c=euGZstcaTDllvimEN8b7jXrwqOf-v5A_Cdp gn VfiiMM&r=gIBe6eEUuPAQpmRGXTgnJvc-N-hBw-Z7XJ8eqGmHEIQ&m=7rtHsdI4uCnt0xH2mvzqjD7dS7JX5c3rXK5PGYOoXAO&s=jFG6TeDo5T97BkG8mlsD85JYCNHC7xtmA48xp8ZKZQg&e=>

Sent: Monday, September 10, 2018 10:57 AM

To: Rogers, Bryon <https://urldefense.proofpoint.com/v2/url?u=http-3A__bryon.rogers-40aptim.com&d=DwIFAw&c=euGZstcaTDllvimEN8b7jXrwqOf-v5A_Cdp gn VfiiMM&r=gIBe6eEUuPAQpmRGXTgnJvc-N-hBw-Z7XJ8eqGmHEIQ&m=7rtHsdI4uCnt0xH2mvzqjD7dS7JX5c3rXK5PGYOoXAO&s=6MZIh1-V9OMnenCVDy8BMaroVIK4FjPUh-sBqkvipBI&e=>>; Howard, Leslie A CIV NAVFAC SW <leslie.howard@navy.mil>

Cc: Johnson, Nels <https://urldefense.proofpoint.com/v2/url?u=http-3A__Nels.Johnson-40aptim.com&d=DwIFAw&c=euGZstcaTDllvimEN8b7jXrwqOf-v5A_Cdp gn VfiiMM&r=gIBe6eEUuPAQpmRGXTgnJvc-N-hBw-Z7XJ8eqGmHEIQ&m=7rtHsdI4uCnt0xH2mvzqjD7dS7JX5c3rXK5PGYOoXAO&s=Dmlxa5EAWa-DG72xhiqo9E-Vg44vCX9gFB4NPvoQHf8&e=>>; Schul, Raymond <https://urldefense.proofpoint.com/v2/url?u=http-3A__raymond.schul-40aptim.com&d=DwIFAw&c=euGZstcaTDllvimEN8b7jXrwqOf-v5A_Cdp gn VfiiMM&r=gIBe6eEUuPAQpmRGXTgnJvc-N-hBw-Z7XJ8eqGmHEIQ&m=7rtHsdI4uCnt0xH2mvzqjD7dS7JX5c3rXK5PGYOoXAO&s=1yqwRKb dxLXjdxvy24VHd1BWwjEYthMcjUEOOercWF0&e=>>; Amy Mangel <https://urldefense.proofpoint.com/v2/url?u=http-3A__amy.mangel-40aptim.com&d=DwIFAw&c=euGZstcaTDllvimEN8b7jXrwqOf-v5A_Cdp gn VfiiMM&r=gIBe6eEUuPAQpmRGXTgnJvc-N-hBw-Z7XJ8eqGmHEIQ&m=7rtHsdI4uCnt0xH2mvzqjD7dS7JX5c3rXK5PGYOoXAO&s=A9i8f5S0BR2TMwchY9DL_LeDrYi3pz4X1U2bmWvN-bQ&e=>>; Whittaker, Laura <laura.whittaker@aptim.com>

Subject: RE: CTO-013 Panhandle Survey Unit 17 report sample update

Good morning,

Everything looks good but I'd like to see the report when it's finished (remind me that it's this one and I'll be quick on the review).

How does the lead over-excavation affect Fresh Water SU-09? Did the excavation overlap into samples 15 and 18? The FW-05 report makes it look like it could have.

Best regards,
-Matt Liscio
Environmental Protection Manager
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Sent: Tuesday, September 4, 2018 8:41 AM
To: Liscio, Matthew P CIV SEA 04, NAVSEA DET RASO
<https://urldefense.proofpoint.com/v2/url?u=http-3A__matthew.liscio-40navy.mil&d=DwIFAg&c=euGZstcaTDllvimEN8b7jXrwqOf-v5A_Cdp gnVfiiMM&r=gIBe6eEUuPAQpmRGXTgnJvc-N-hBw-Z7XJ8eqGmHEIQ&m=dq4xOOkOoezNjwVSs4mlONSMt-DgCZH9OtkroZqOHZg&s=34Mh064l9k1QA tLzfARLJONGcYyXXSh1qQpt5JRpdfs&e=>>
Howard, Leslie A CIV NAVFAC SW <leslie.howard@navy.mil>
Cc: Johnson, Nels <https://urldefense.proofpoint.com/v2/url?u=http-3A__Nels.Johnson-40aptim.com&d=DwIFAg&c=euGZstcaTDllvimEN8b7jXrwqOf-v5A_Cdp gnVfiiMM&r=gIBe6eEUuPAQpmRGXTgnJvc-N-hBw-Z7XJ8eqGmHEIQ&m=dq4xOOkOoezNjwVSs4mlONSMt-DgCZH9OtkroZqOHZg&s=aq7z-fzadlddLWHKEJTXPdBiSvvEf3xCbp38FNJ5bN8&e=>>; Schul, Raymond
<https://urldefense.proofpoint.com/v2/url?u=http-3A__raymond.schul-40aptim.com&d=DwIFAg&c=euGZstcaTDllvimEN8b7jXrwqOf-v5A_Cdp gnVfiiMM&r=gIBe6eEUuPAQpmRGXTgnJvc-N-hBw-Z7XJ8eqGmHEIQ&m=dq4xOOkOoezNjwVSs4mlONSMt-DgCZH9OtkroZqOHZg&s=v8cwVoAN9A15nUhl0YLBHQ3PFkqREK_ckAg1oApKk34&e=>>
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Whittaker, Laura <laura.whittaker@aptim.com>
Subject: [Non-DoD Source] CTO-013 Panhandle Survey Unit 17 report sample update

Mr. Liscio,

After the return of chemical characterization samples, a portion of Survey Units FW 05 and PH

17 required over-excavation due to lead contamination. The over-excavation was performed after the submittal of the PH 17 report and prompted the collection of 4 replacement systematic samples in that unit. It is APTIM's intention to update the PH 17 Characterization Report with this new sample data for inclusion in the Parcel E-2 RACR. I have attached the TestAmerica reports (including rev-3 strontium report) for the additional samples collected for your reference. If you would like us to update the original report for your review prior to addition to the RACR please let me know and I will provide you with an updated version of the report.

Thank you,

Bryon Rogers

Radiological Control Specialist IV

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